

~~SECRET KIMBO~~

NSA25X3

1 1964 OCT 12 PM 12 57

ZCZCZDA212LDA227COLA50BDLS05BDLA052KRD785

KRD785

PR

DE [REDACTED] 5 12/0229Z OCT

ZKZK PP NRL DE

P 120250Z

FM COMNAVFORJAPAN

TO CINCPACFLT

INFO CNO

COMSEVENTHFLT

CTE 72

[REDACTED] PACOM ELINT CENTER

USN 27

[REDACTED]

ZEM

~~SECRET KIMBO~~

PRELIMINARY ALL SOURCE EVALUATION MADDOX PATROL (C)

A. CINCPACFLT 150157Z AUG 63 (NOTAL)

B. CNO 212021Z SEP 64 (NOTAL)

1. IAW REFS A AND B PRELIMINARY ALL SOURCE EVAL OF MADDOX JULY-AUGUST 1964 DESOTO PATROL COLLECTION RESULTS IS SUBMITTED.

2. SUMMARY: (A) COMINT. THREE AND POSSIBLY FOUR DRY COASTAL OBSERVATIONS POSTS (COP'S) POSSESSING RADAR TRACKING AND REPORTING CAPABILITY WERE LOCATED. NO SIGNIFICANT UNIQUE COMINT WAS INTERCEPTED.

(B) ELINT. TAKE TOTALED 53 SIGNALS OF WHICH 15 WERE FRIENDLY, 10 DRY LANDBASED AND 8 UNDETERMINED PLATFORMS.

(C) APPROX. 120 RADARSCOPE PHOTOS WERE TAKEN OF THE COAST FROM 17N TO 20N. APPROX 260 35MM PHOTOS WERE TAKEN OF COASTLINE, POSS ECM SITES, SMALL FISHING BOATS AND THE 2 AUG PT ATTACK. PHOTO CONDITIONS GEN POOR DUE TO HAZE.

3. COMMENTS:

A. COMINT.

(1) DURING THE PERIOD 31 JULY - 10 AUGUST A COMBINED TOTAL OF APPROX 458 [REDACTED]-MSGS AND 759 TRACKING MSGS WERE INTERCEPTED BY USN 27, USN 27J AND USN 467N. OF THE TOTAL, USN 467N INTERCEPTED 53 UNIQUE [REDACTED] MSGS (ALL OF WHICH WERE OF CONTRIBUTARY RATHER THAN SINGULAR SIGNIFICANCE), 121 UNIQUE TRACKING MSGS WHICH REFLECTED THE DESOTO PATROL THRU 7 AUG, AND 4 UNIQUE TRACKING MSGS WHICH REFLECTED US CARRIER-BASED AIRCRAFT ON 5 AUG. MUCH OF THE TRACKING CONTRIBUTED SIGNIFICANTLY TO JOINING SCATTERED SIGHTINGS INTO CONTINUOUS TRACKS.

(2) ALTHOUGH IDENTIFICATION AND ANALYSIS INCOMPLETE, MOST SIGNIFICANT

TECH DATA THUS FAR NOTED WAS INTERCEPT FROM C/S ZSLH ON VHNB 50109 WHICH DUPLICATED TFC FROM C/S 9WPU (MY DUC) ON VHNB 50109. DUPLICATION OF TFC ON BOTH TRACKING AND OP NET SERVED TO CO-LOCATE THOROTATIONS AT MY DUC. PRIOR TO RECEIPT OF USN 467N INTERCEPT, C/S ZSLH UNEQUATED.

(3) ANALYSIS OF A DRY SURFACE RADAR TRACKING CODE USED TO TRACK THE USS MADDOX BEGINNING 31 JULY HAS LOCATED THREE AND ENCLOSURE

COLT RCH LOCATES RADAR SITES IN THE VICINITIES OF MY DUG
235-00N 105-55E, CAPE ST. ANNE 231/738
105E, AND VINH EDN

(1) 27N 106-55E, A COP POSS LOCATED ON HON MATT ISLAND
(10-45N 105-55E) ALSO REPORTED THE MOVEMENT OF THE MADDOX BUT
ITS OBSERVATIONS WERE USUALLY LIMITED TO LESS THAN 25 NAUTICAL
MILES AND COULD THEREFORE HAVE BEEN DERIVED FROM VISUAL VICE
RADAR SURVEILLANCE.

(2) OVERALL QUALITY OF USN 467N INTERCEPT EXCELLENT.

ELINT.

(1) ON 3 AUG THE ECM GEAR ON MADDOX LOST ITS SENSITIVITY
AND WAS OF USE ONLY FOR STRONG SIGNALS DURING REMAINDER OF
PATROL. OF MORE THAN GENERAL INTEREST WAS THE VISUAL SIGHTING
OF A PROBABLE OF SITE SIMILAR TO BUT SMALLER THAN A THICK
EIGHT LOCATED ON NUI TRUONG POINT.

(2) NO LANDBASE FIRE CONTROL OR SURFACE SURVEILLANCE
TYPE RADARS (SKIN HEAD OR SO TYPE) ARE INCLUDED IN THE INTERCEPT
REPORT. SUSPENSE SITE 827-81237 (FIRECAN) WAS POSS CONFIRMED
BY VISUAL SIGHTING AND SKETCH. QUALITY OF INFO SUBMITTED AND
LACK OF ELINT CORRELATION PRECLUDES POSITIVE CONFIRMATION.

(3) POSS NEW RADAR SITE (CODES SLOT) AT 18-87.2N
106-15.5E VISUALLY REPORTED. LACK OF COLLATERAL INFO OR ELINT
INTERCEPTS FOR AREA PRECLUDES POSITIVE CONFIRMATION OR DENIAL
OF A RADAR AT THIS LOCATION. REPORTED VISUAL SIGHTINGS WILL BE
MAINTAINED FOR CORRELATION WITH ALL-SOURCE INFO RECEIVED IN
THE FUTURE. THREE VISUAL SIGHTINGS INDICATE A POSSIBLE NEW
RADAR SITE (TYPE UNKNOWN) AT 18-87N 106-4 E. THE PEC HOLDS NO
OTHER INFO INDICATING A RADAR AT THIS LOCATION; HOWEVER, SIGHTING
REPORTS WILL BE MAINTAINED.

(4) NORMAL EARLY WARNING RADARS SCR-270, RUS, AND KNIFE
KEY B INTERCEPTED ON NUMEROUS OCCASIONS, BUT SITE CONFIRMATION
COULD NOT BE MADE DUE TO LACK OF D/F CAPABILITY

(5) THREE UNIDENTIFIED SIGNALS REPORTED WITH PARAMETERS AS

FOLLOWS:

DTG	FREQ	PRF	PH	SCAN RATE
010650Z SEP	144MC	427 PPS	5 UNSEC	UNDET
050111Z SEP	258MC	383 PPS	4 USEC	UNDET

(SIGNAL DISPLAYED PULSE GROUPING OF 20 PGPS WITH 5 PULSES PER
GROUP CHANGING TO 10 PULSES PER GROUP INTERMITTENTLY.)

130411Z SEP	4625KC	1870 PPS	UNDET	STEADY
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POSSIBLE JAMMING, SIGNAL APPEARS TO BE NORMAL CW (AM) WITH 61
CPS INTERRUPTION RATE.

(6) NO SIGNALS WERE REPORTED THAT COULD BE POSSIBLY
ASSOCIATED WITH DRY TORPEDO BOAT ATTACK ON 2 AUG.

C. PHOTO, HYDRO.

(1) RADARSCOPE COVERAGE OF COAST IS EXCELLENT. PHOTOS
AT RIVER MOUTHS WERE MADE USING VARIED SCOPE GAIN FOR GREATER
DETAIL. PHOTOS OF 2 AUG ATTACK VESSELS CLEARLY IDENTIFIABLE AS
P-4'S.

(2) FORTY-SEVEN BT DROPS WERE MADE AND SOUNDINGS/FIXES
MADE EVERY QUARTER HOUR FROM 31 JUL UNTIL AFTERNOON 2 AUG.

900

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